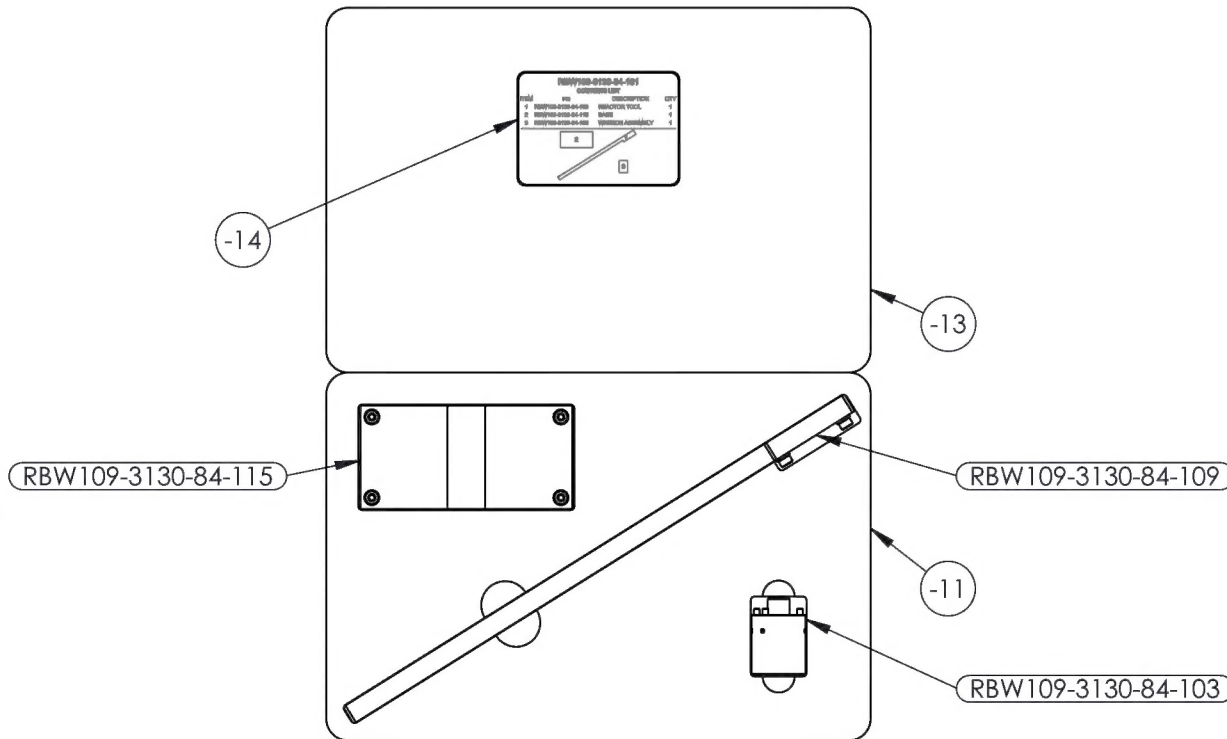


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0016	BROKE TOOLS OUT INTO SEPARATE DRAWINGS AND ADDED INDIVIDUAL T/N'S TO BOM FOR -1 RBW109-3130-84-109, -3 RBW109-3130-84-115, -5 RBW109-3130-84-103. -13 ADDED CUTOUT FOR -14. DELETED -5, -7, -9, -19, -21, -23, AND -25. ADDED -14, -16 AND -18.	1/20/15	RJC	JAG
2	06-0101	UPDATED TO NEW STANDARD. -1, -3, -5 REMOVED DASH No's. -16 & -18 REMOVED. -11 -13 -14 CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .01 IS .XX ± .03. -11 CH'D DIMS WAS 3.10 IS 3.60, WAS 2.00 IS 2.60. ADDED DIMS 4X .70, 4X 45°, -13 ADDED DIMS 4X .70, 4X 45°, 3.125, 1.750, .43. REMOVED DIM 4X R.68. -14 CH'D DIM WAS (.06) IS .06.	8/9/2016	DEW	SM



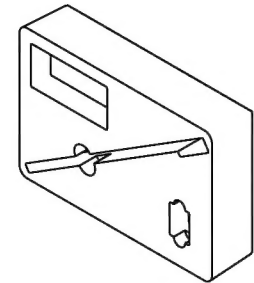
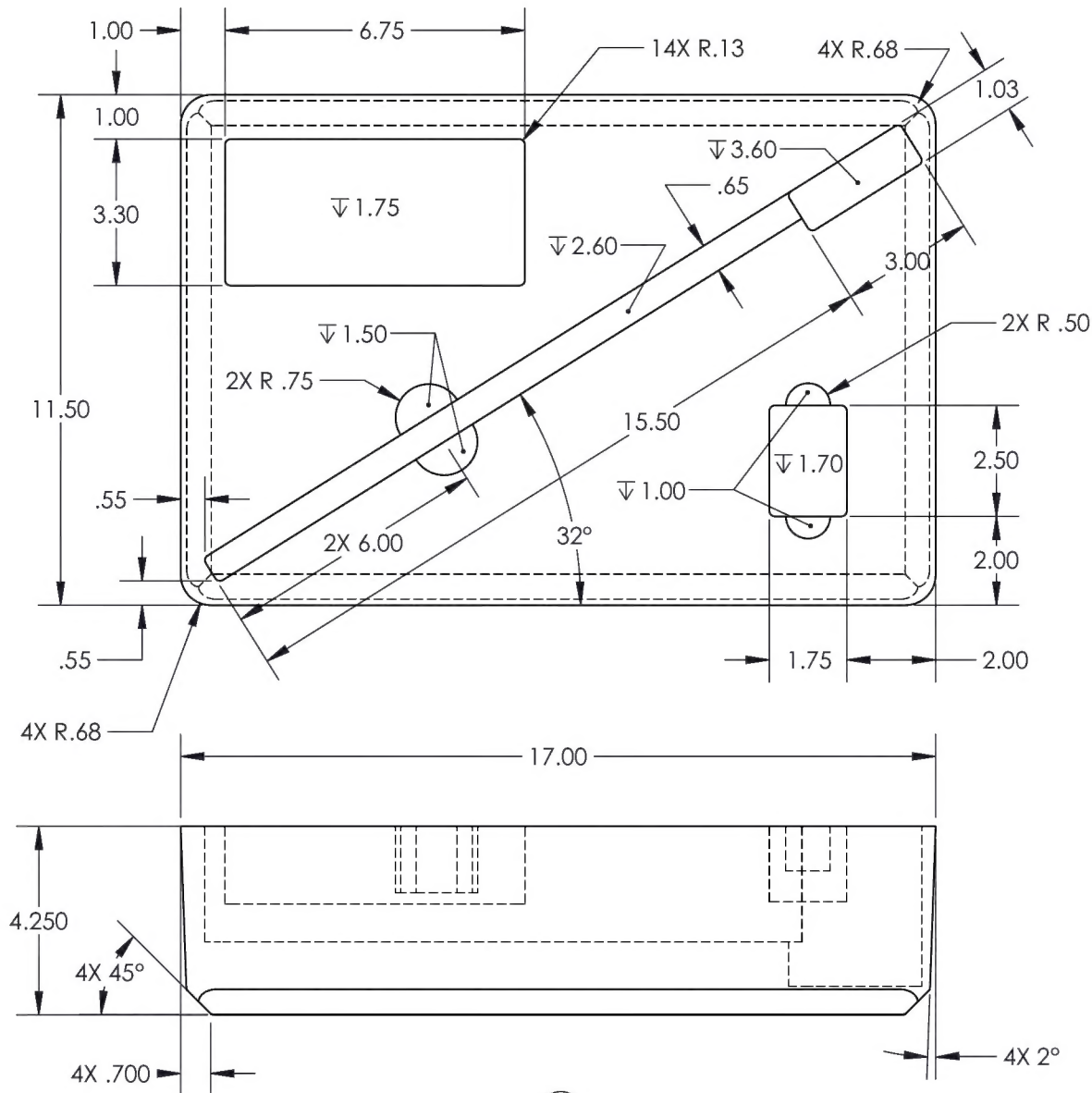
NOTE:
1. REF. AGUSTA T/N: 109-3130-84-101.
2. ATTACH PLACARD -17 TO OUTSIDE OF CASE.

DART AEROSPACE																	
TITLE T/R DRIVE SHAFT RING NUT REMOVE/INSTALL																	
DWG NO. RBW109-3130-84-101	REV 2																
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125</td> </tr> <tr> <td colspan="2">1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td colspan="2">2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td colspan="2">3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		2. DIMENSIONAL LIMITS APPLY AFTER PLATING		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
MAT'L	UNLESS OTHERWISE SPECIFIED																
TREAT	DIMENSIONS ARE IN INCHES																
FINISH	.XXX ± .005 FRACTIONS ± 1/8																
SPEC	.XX ± .01 ANGLES ± 5°																
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<table border="1"> <tr> <td>DRAWN BY:</td> <td>GILBERT</td> </tr> <tr> <td>CHECKED:</td> <td>DUERFELDT</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>MACKOVJAK</td> </tr> <tr> <td>SCALE</td> <td>1:6</td> </tr> <tr> <td>DATE</td> <td>5/21/2012</td> </tr> <tr> <td colspan="2">USED ON MODEL AW119</td> </tr> </table>		DRAWN BY:	GILBERT	CHECKED:	DUERFELDT	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	MACKOVJAK	SCALE	1:6	DATE	5/21/2012	USED ON MODEL AW119	
DRAWN BY:	GILBERT																
CHECKED:	DUERFELDT																
OPPS APPR:	ANDERSON																
QA APPR:	LINDSAY																
APPROVED:	MACKOVJAK																
SCALE	1:6																
DATE	5/21/2012																
USED ON MODEL AW119																	
SHEET 1 OF 4																	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	REACTOR TOOL		RBW109-3130-84-109	1
				1	BASE		RBW109-3130-84-115	1
				1	WRENCH ASSY		RBW109-3130-84-103	1
		B/O	-11	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	4-1/4 X 11-1/2 X 17 (CASE SOLUTIONS)	2
		B/O	-13	1	TOP TOOL CUSHION	ETHAFOAM 220, BLACK	1-3/4 X 11-1/2 X 17 (CASE SOLUTIONS)	3
			-14	1	TOOL PLACARD	PLASTIC		4
		B/O	-15	1	CASE	PLASTIC	PELICAN #APP-1500-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	#RB41011	N/S

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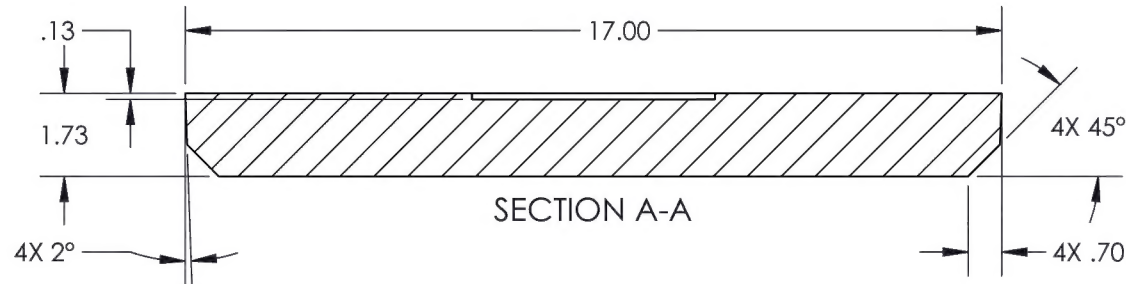
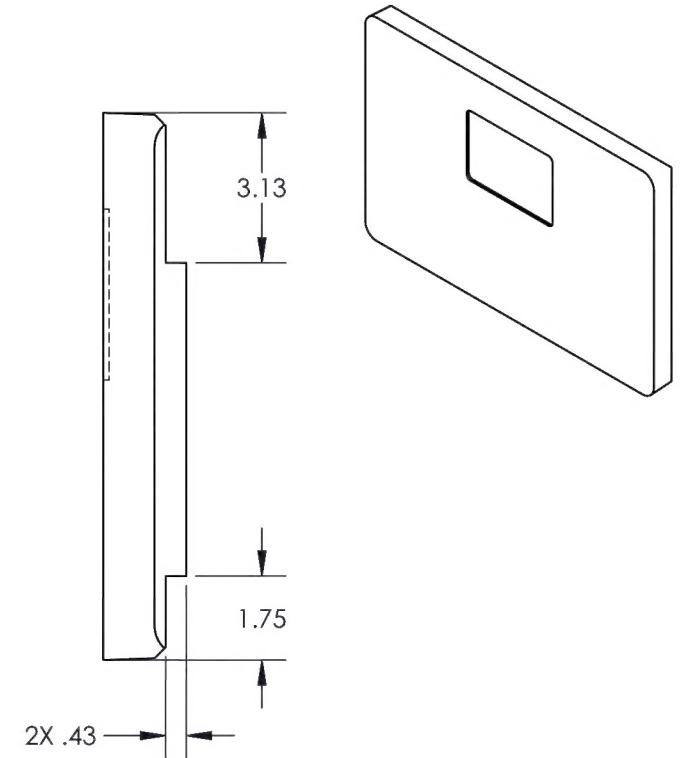
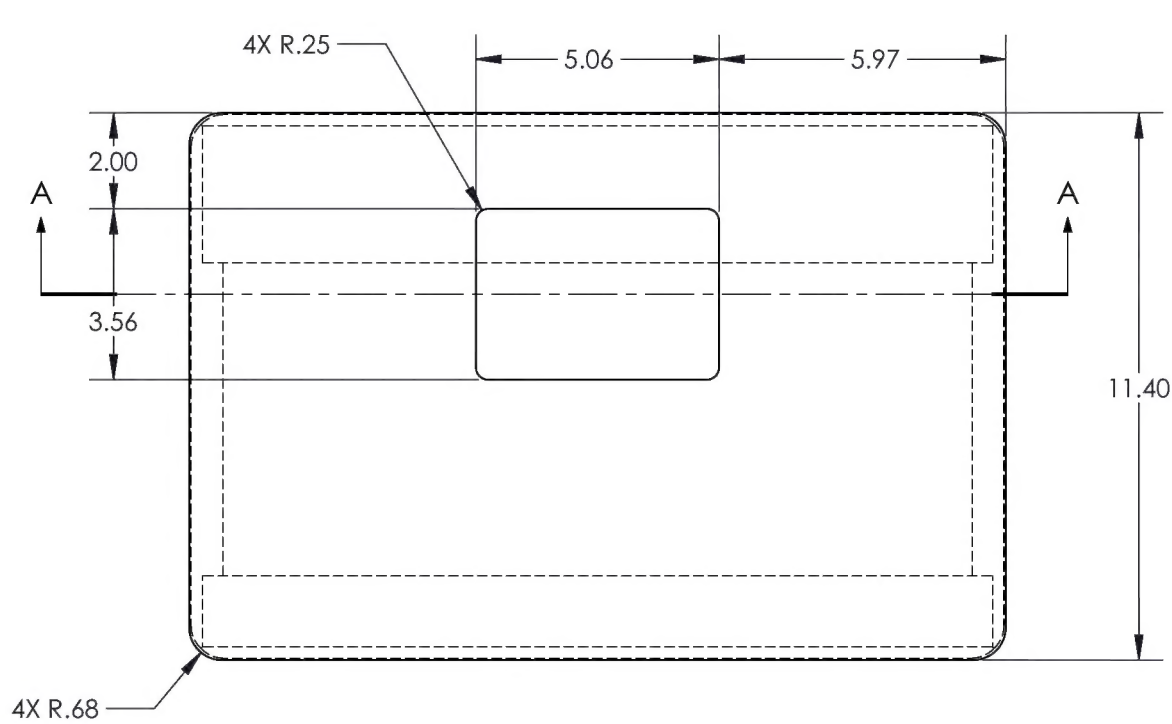
REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	16-0101	-11 CH'D DIMS WAS $\nabla 3.10$ IS $\nabla 3.60$, WAS $\nabla 2.00$ IS $\nabla 2.60$. CH'D TOLERANCES WAS .XXX \pm .005 IS .XXX \pm .010, WAS .XX \pm .01 IS .XX \pm .03, ADDED DIMS 4X .70, 4X 45°. REMOVED DIM 4X R.68.			8/11/2016	DEW	SM



DART AEROSPACE	
TITLE: T/R DRIVE SHAFT RING NUT REMOVE/INSTALL	
DWG NO.: RBW109-3130-84-101-11	REV: 2
MAT'L: ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX \pm .010 FRACTIONS \pm 1/8	
.XX \pm .03 ANGLES \pm 1°	
.X \pm .1 SURFACES = 125/✓	
SPEC: 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	USED ON MODEL
CHECKED: DUERFELDT	AW119
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE: 1:4	DATE: 2/21/2012
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0016	-13 ADDED CUTOUT FOR -14.	1/20/2015	RJC	JAG
2	16-0101	-13 CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .03 IS .XX ± .01. ADDED DIMS 4X .70, 4X 45°, 3.13, 1.75, 2X .43. REMOVED DIM 4X R.68.	8/9/2016	DEW	SM



(-13)

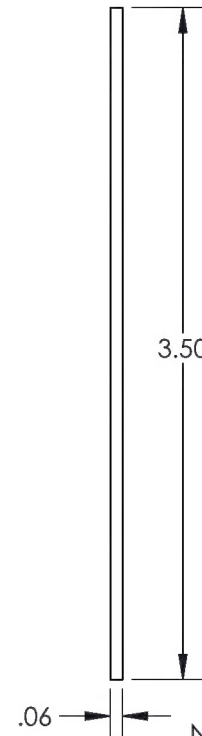
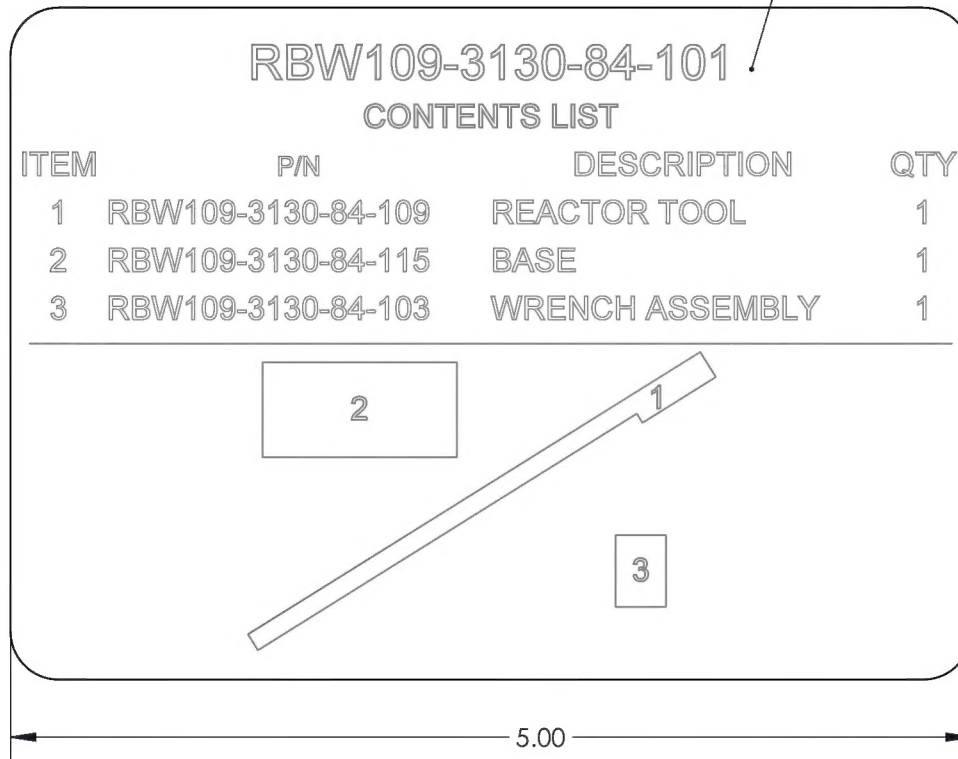
TOP TOOL CUSHION

DART AEROSPACE	
TITLE T/R DRIVE SHAFT RING NUT REMOVE/INSTALL	
DWG NO. RBW109-3130-84-101-13	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	USED ON MODEL
CHECKED: DUERFELDT	AW119
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	
SCALE 1:4	DATE 5/22/2012
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0016	-14 ADDED PLACARD.	1/20/2015	RJC	JAG
2	16-0101	-14 CH'D TOLERANCES WAS .XXX ± .005 IS .XXX ± .010, WAS .XX ± .03 IS .XX ± .01. CH'D DIM WAS (.06) IS .06.	8/11/2016	DEW	SM

BLACK BACKGROUND
W/ WHITE LINES & LETTERS



NOTE:
USE PDF FOR PLACARD.

(-14)
TOOL PLACARD

DART AEROSPACE	
TITLE T/R DRIVE SHAFT RING NUT REMOVE/INSTALL	
DWG NO. RBW109-3130-84-101-14	REV 2
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 1/20/2015
	USED ON MODEL AW119
	SHEET 4 OF 4